

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-16 (Canceled).

Claim 17 (New): An information recording medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including audio/video data and control information for managing said audio/video data, the information recording medium comprising:

a data area configured to store said audio/video data included in one or more video objects; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to one of said video objects,

said movie AV file information includes M_AVFI general information and one or more movie VOB search pointers,

said movie video object information includes audio gap information,

said movie video object information includes movie video object general information,

said movie video object general information includes A0_GAP_LOC information configured to indicate the location of said audio gap,

said movie video object general information includes temporary erase information of one of said video objects,

one of said video objects is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

a video object corresponding to said temporarily erased state results from a division of an original video object including said audio/video data,

a start position of said division is set as time information,

said control information includes program chain information having cell information corresponding to a cell,

said cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of said cell,

said cell general information includes information of a type of said cell, movie VOB search pointer numeral information corresponding to one of said video objects of said cell, information describing a number of said cell entry point information, information describing a presentation start time of said cell, and information describing a presentation end time of said cell, and

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points.

Claim 18 (New): An apparatus for reproducing information from an information recording medium as defined in claim 17, said apparatus comprising:

a first reproducer configured to reproduce said control information from the management area; and

a second reproducer configured to reproduce said audio/video data from the data area.

Claim 19 (New): A method for recording information on an information recording medium, the information recording medium comprising,

a data area configured to store said audio/video data included in one or more video objects; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to one of said video objects,

said movie AV file information includes M_AVFI general information and one or more movie VOB search pointers,

said movie video object information includes audio gap information,

said movie video object information includes movie video object general information,

said movie video object general information includes A0_GAP_LOC information configured to indicate the location of said audio gap,

said movie video object general information includes temporary erase information of one of said video objects,

one of said video objects is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

a video object corresponding to said temporarily erased state results from a division of an original video object including said audio/video data,

a start position of said division is set as time information,

said control information includes program chain information having cell information corresponding to a cell,

said cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of said cell,

said cell general information includes information of a type of said cell, movie VOB search pointer numeral information corresponding to one of said video objects of said cell, information describing a number of said cell entry point information, information describing

a presentation start time of said cell, and information describing a presentation end time of said cell, and

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points,

said method comprising:

recording said audio/video data on the data area; and

recording said control information on the management area.

Claim 20 (New): A method for reproducing information from an information recording medium, the information recording medium comprising,

a data area configured to store said audio/video data included in one or more video objects; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to one of said video objects,

said movie AV file information includes M_AVFI general information and one or more movie VOB search pointers,

said movie video object information includes audio gap information,

said movie video object information includes movie video object general information,

said movie video object general information includes A0_GAP_LOC information configured to indicate the location of said audio gap,

said movie video object general information includes temporary erase information of one of said video objects,

one of said video objects is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

a video object corresponding to said temporarily erased state results from a division of an original video object including said audio/video data,

a start position of said division is set as time information,

said control information includes program chain information having cell information corresponding to a cell,

said cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of said cell,

said cell general information includes information of a type of said cell, movie VOB search pointer numeral information corresponding to one of said video objects of said cell, information describing a number of said cell entry point information, information describing a presentation start time of said cell, and information describing a presentation end time of said cell, and

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points,

said method comprising:

reproducing said control information from the management area; and

reproducing said audio/video data from the data area.